

**AGRICULTURAL NEWS:** Small amounts of rainfall were reported throughout many parts of the State; however, it was not enough to relieve drought stress. Days suitable for fieldwork averaged 5.6 out of a possible six days. Harvesting corn and soybeans and tending to livestock were among the main farm activities reported. **Topsoil moisture** as of Friday, September 24 was rated 83 percent very short, 16 percent short, and 1 percent adequate. **Subsoil moisture** was rated 88 percent very short and 12 percent short.

**TOBACCO:** As of Sunday, September 26, **burley tobacco** was 95 percent cut compared to 90 percent last year, and 84 percent on average. **Dark tobacco** was 95 percent cut, ahead of both the 89 percent for the previous year and the 88 percent for the average. Farmers continue to be concerned about tobacco drying too fast for curing. Cured tobacco was reported as being light in color. The condition of housed tobacco was reported as 6 percent very poor, 19 percent poor, 37 percent fair, 33 percent good, and 5 percent excellent.

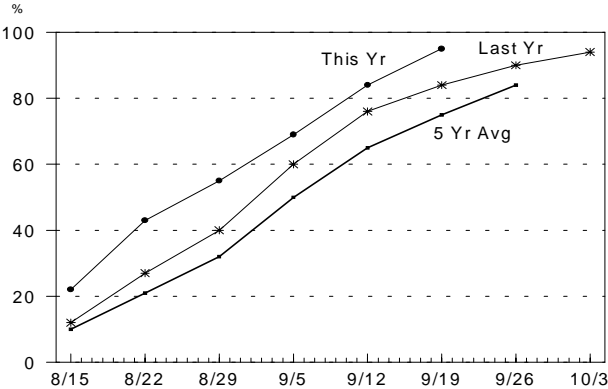
**CORN:** As of September 26, all corn had reached maturity. This compares with 91 percent last year and the five-year average of 80 percent. Condition of the corn crop was rated 10 percent very poor, 15 percent poor, 29 percent fair, 38 percent good, and 8 percent

excellent. Eighty-seven percent of the corn crop was harvested as of Sunday, September 26. This compares to 59 percent the previous year, and 36 percent for the five-year average. Corn yields were reported as fair to good with quality rated below average.

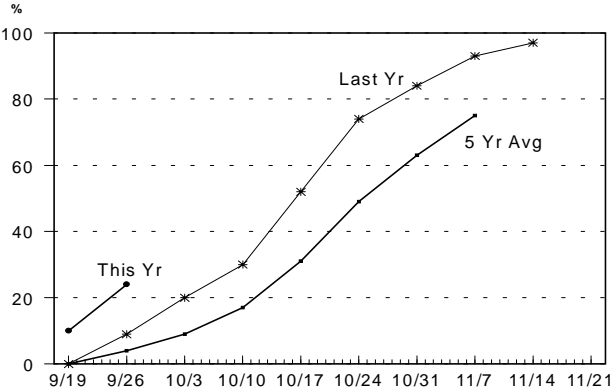
**SOYBEANS:** The condition of the soybean crop last week was rated 25 percent very poor, 36 percent poor, 27 percent fair, 11 percent good, and 1 percent excellent. As of Sunday, September 26, 77 percent of the soybean crop was shedding leaves compared to 57 percent last year, and 40 percent on average. Twenty-four percent of the soybean crop was harvested. This compares to 9 percent last year, and the five year average of 4 percent. Reports of soybeans not being harvested or cut for hay remained widespread. Late planted soybeans are expected to produce minimal yields.

**OTHER CROPS:** **Pasture** conditions continued to suffer due to the lack of significant rainfall. Pastures as of September 26 were rated 60 percent very poor, 29 percent poor, 9 percent fair, and 2 percent good. Hay continues to be fed to livestock due to poor pasture conditions. Securing water for livestock remained a major problem in some areas. Many producers are concerned about hay supplies lasting until spring. Livestock sales continue at elevated levels due to short supplies of feed and water.

BURLEY TOBACCO PERCENT CUT PROGRESS



SOYBEANS HARVESTED PROGRESS



**KENTUCKY CROP PROGRESS**  
WEEK ENDING SEPTEMBER 26, 1999  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	77	57	40	74	52
Harvested	24	9	4	10	6
Corn					
Mature	100	91	80	97	66
Harvested	87	59	36	63	12
Burley Tobacco Cut	95	90	84	87	NA
Dark Tobacco Cut	95	89	88	86	NA

(NA) Data Not Available

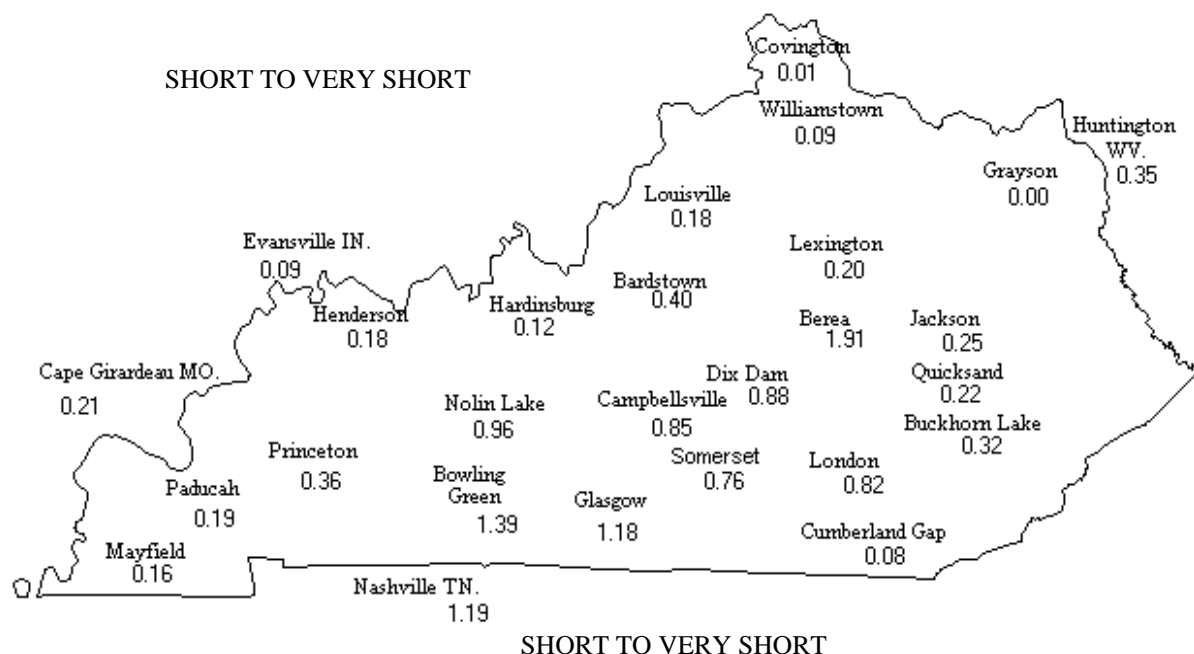
**SOIL MOISTURE**  
WEEK ENDING SEPTEMBER 24, 1999  
WITH COMPARISONS

	This Week	Previous Week
Percentage		
<b>TOPSOIL</b>		
Very Short	83	85
Short	16	13
Adequate	1	2
Surplus	0	0
<b>SUBSOIL</b>		
Very Short	88	84
Short	12	14
Adequate	0	2
Surplus	0	0

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING SEPTEMBER 24, 1999					WEEK ENDING SEPTEMBER 17, 1999				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Soybeans	25	36	27	11	1	27	31	24	15	3
Pasture	60	29	9	2	0	57	28	12	3	0
Housed Tobacco	6	19	37	33	5	-	-	-	-	-

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 26, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 24, 1999**



**KENTUCKY WEATHER SUMMARY, SEPTEMBER 20 - 26, 1999:**  
**BELOW NORMAL TEMPERATURES AND RAINFALL:**

Cool Temperatures dominated the first half of the workweek then moderated to very warm summer-like conditions on the weekend. Some Northern and Western locations recorded RECORD lows on Tuesday (Covington 36, Paducah 38 degrees). One rainfall event on Monday/Tuesday (Sept 20/21) provided one-inch and greater rainfall amounts in some Central, South Central and Eastern locations. Otherwise rainfall was very limited Statewide.

Temperatures for last week averaged 65 degrees across the State which was 1 degree BELOW NORMAL and 1 degree cooler than the previous week. Yet daily high temperatures averaged ABOVE NORMAL and lows averaged BELOW NORMAL. High temperatures averaged from 81 in the West to 77 in the East. Departure from normal high temperatures ranged from 2 degrees ABOVE NORMAL in the West to 1 degree ABOVE NORMAL in the East. Low temperatures averaged from 50 degrees in the West to 48 degrees in the East. Departure from normal low temperature ranged from 6 degrees BELOW NORMAL in the West to 6 degrees BELOW NORMAL in the East. Rainfall for the week totaled 0.45 inches Statewide which was 0.36 inches BELOW NORMAL and the largest statewide rain total in three weeks. Rainfall totals by climate division, West 0.20 inches, Central 0.70 inches, Bluegrass 0.54 inches and East 0.35 inches, which was -0.62, -0.14, -0.23 and -0.43 inches respectively BELOW NORMAL. By station, precipitation totals ranged from a low of 0.00 inches at Grayson to a high of 1.91 inches at Berea.

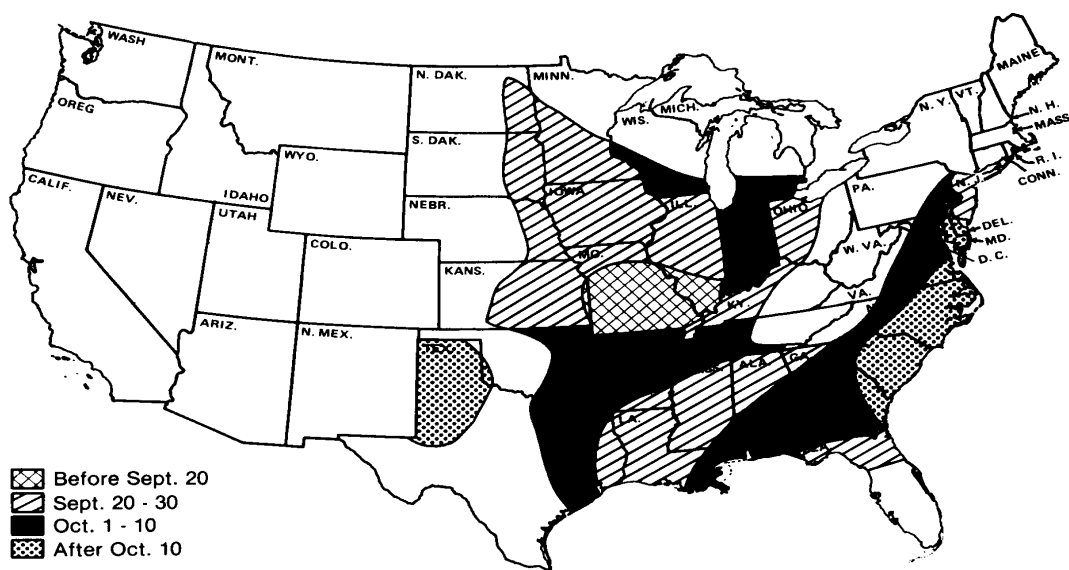
Tom Priddy

**KENTUCKY TEMPERATURES AND RAINFALL**  
**FOR WEEK ENDING SUNDAY, SEPTEMBER 19, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr.1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	0.40	13.88	0.47	-9.83	-2.56	88	40	66.0	+0	119	3563	+213
Berea	1.91	16.72	1.99	-8.18	-1.73	83	41	64.9	+0	111	3529	+60
Bowling Green	1.39	12.86	1.58	-12.04	-1.87	86	42	65.0	-1	111	3819	+320
Bristol	0.00	16.93	0.59	-4.13	-2.44	85	35	61.7	-3	100	3378	+150
Buckhorn Lake	0.32	14.53	0.36	-9.14	-3.05	85	35	61.4	-3	100	3458	+409
Cape Girardeau	0.21	13.49	0.22	-9.72	-3.10	88	36	63.1	-4	110	3614	-39
Campbellsville	0.85	15.45	0.92	-12.60	-3.40	87	41	64.9	-1	111	3650	+211
Covington	0.01	13.31	0.02	-8.65	-2.69	87	36	63.6	-1	106	3333	+160
Cumberland Gap	0.08	15.34	0.09	-10.08	-2.86	86	39	61.9	-3	102	3515	+317
Dix Dam	0.88	14.32	0.93	-10.00	-2.28	85	41	65.4	+1	115	3490	+105
Evansville	0.09	17.27	0.18	-4.71	-2.59	88	37	63.9	-4	107	3528	+28
Glasgow	1.18	13.54	1.27	-13.38	-2.36	88	40	66.4	+1	119	3840	+431
Grayson	0.00	17.36	0.05	-5.36	-2.58	86	36	64.4	-0	109	3513	+494
Hardinsburg	0.12	16.48	0.12	-8.20	-3.29	88	40	66.0	+0	115	3601	+76
Henderson	0.18	17.44	0.27	-5.42	-2.93	88	39	65.7	-2	117	3672	+142
Huntington	0.35	13.71	0.42	-9.15	-2.26	85	41	62.1	-2	91	3462	+259
Jackson	0.25	18.12	0.29	-6.59	-3.02	84	40	64.1	-0	106	3503	+454
Lexington	0.20	12.49	0.42	-11.22	-2.61	86	41	64.9	+0	111	3519	+290
London	0.82	15.63	0.83	-7.26	-2.40	84	37	61.8	-3	96	3473	+301
Louisville	0.18	17.73	0.23	-5.37	-2.74	89	42	66.8	+1	120	3659	+128
Mayfield	0.16	17.44	0.20	-7.75	-3.49	86	42	65.4	-2	113	3716	+130
Nashville	1.19	18.31	1.40	-4.90	-1.78	86	44	66.0	+0	114	3998	+232
Nolin Lake	0.96	16.28	1.07	-10.11	-2.83	87	43	65.6	+0	113	3724	+465
Paducah	0.19	19.93	0.26	-4.80	-3.15	88	38	65.2	-2	115	3753	+131
Princeton	0.36	19.85	0.53	-4.95	-2.61	89	40	69.2	+2	135	3897	+280
Quicksand	0.22	19.11	0.27	-5.60	-3.04	85	35	61.2	-3	101	3396	+347
Somerset	0.76	21.66	1.03	-4.28	-2.69	85	38	62.2	-2	98	3486	+197
Spindletop	0.15	9.69	0.27	-14.02	-2.76	87	41	65.6	+1	115	3476	+247
Williamstown	0.09	10.82	0.14	-12.53	-2.87	90	41	67.2	+3	124	3582	+353

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (606)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

## SOYBEANS FOR BEANS - Usual Start of Harvesting, Principal Areas in the United States



### CORN PERCENT HARVESTED

State	Curr	Last Wk	1998	Avg
CO	0	0	0	0
GA	89	86	89	86
IL	13	6	10	4
IN	14	7	7	5
IA	4	1	6	3
KS	21	16	36	19
KY	63	54	52	28
MI	6	2	5	3
MN	1	0	5	2
MO	40	32	34	23
NE	4	1	7	3
NC	43	36	59	53
OH	7	3	5	2
PA	11	9	5	5
SD	2	0	5	2
TX	67	58	76	69
WI	3	0	5	2
17 States	12	7	12	8

These 17 States harvested 92% of last year's corn acreage.

### SOYBEANS PERCENT DROPPING LEAVES

State	Curr	Last Wk	1998	Avg
AL	43	28	44	30
AR	24	15	24	16
GA	30	20	32	32
IL	58	32	46	40
IN	85	57	84	56
IA	36	12	66	48
KS	45	28	82	53
KY	74	42	37	27
LA	63	47	74	52
MI	62	39	65	41
MN	50	19	83	59
MS	78	67	67	54
MO	41	19	43	30
NE	35	9	64	45
NC	17	10	19	15
OH	84	65	72	54
SC	11	8	9	5
SD	49	32	83	69
TN	45	30	33	25
19 States	52	29	61	45

These 19 States planted 93% of last year's soybean acreage.